

Affidavit

I, Georg Sponagel, resident at 64625 Bensheim, Darmstädter Str. 182a, swear the following affidavit in the knowledge that it is a criminal offence to intentionally make a false statement:

I have been employed at Röhm GmbH since 01.09.1970. Among my duties are in particular the management of code names. I worked as a technical writer from 1993 to 1995.

On the basis of this activity, I can demonstrate that the following code names unambiguously and unquestionably correspond to the products as listed.

Code name	Product	Monomer type
F3	Methyl methacrylate	(A)
F21	Butyl methacrylate	(A)
H12	Vinylpyrrolidone	(C)
T189	Methacrylic esters obtainable by transesterification of methyl methacrylate with Dobanol 25	(B)
	Alkyl methacrylate with an average C number of the alcohol radical of 13.5	
T190	Methacrylic esters obtainable by transesterification of methyl methacrylate with tallow alcohol	(B)
	Alkyl methacrylate with an average C number of the alcohol radical of 17.4	
T307	Methacrylic esters obtainable by transesterification of methyl methacrylate with isodecyl alcohols	(A)
	Alkyl methacrylate with an average C number of the alcohol radical of 9.9 to 10.3	
T318	Methacrylic esters obtainable by transesterification of methyl methacrylate with Lial 125	(B)
	Alkyl methacrylate with an average C number of the alcohol radical of 13.4	

T320	Methacrylic esters obtainable by transesterification of methyl methacrylate with Synprol Alkyl methacrylate with an average C number of the alcohol radical of 13.6	(B)
T337	Methacrylic esters obtainable by transesterification of methyl methacrylate with Acropol 35 Alkyl methacrylate with an average C number of the alcohol radical of 13.6	(B)
T361	Methacrylic esters obtainable by transesterification of methyl methacrylate with Lorol Spezial S Alkyl methacrylate with an average C number of the alcohol radical of 12.6	(B)
T367	Methacrylic esters obtainable by transesterification of methyl methacrylate with isoundecyl alcohol Alkyl methacrylate with an average C number of the alcohol radical of 11.0	(A)

In the abbreviated designations, the second letters have the following meaning:

"G" indicates a polymer

"R" indicates a substance which is also used in an expensively more purified form.

-co- statistical copolymers

-p- graft copolymers

This shows that the designation

(TG189-co-T307-T190-F21-F3)-p-H12

stands for a polymer (G in TG 189) which was obtained by statistical copolymerization (-co-) of

alkyl methacrylate with an average C number of the alcohol radical of 13.5 (T189),

alkyl methacrylate with an average C number of the alcohol radical of 9.9 to 10.3 (T307),

alkyl methacrylate with an average C number of the alcohol radical of 17.4 (T190),

butyl methacrylate (F21) and methyl methacrylate (F3) onto which the vinylpyrrolidone (H12) was additionally grafted (-p-).

I shall be pleased to clarify any points.

Darmstadt, 07.05.2002

[signature]

Georg Sponagel

Viscoplex 6-950

Polymer I	T189	39.4	Monomer (B)	Monomer (A) in total:	
	T307	6.94	Monomer (A)		40.84
	T190	16.76	Monomer (B)	Monomer (B) in total:	
	F21	24.2	Monomer (A)		56.16
	F3	9.7	Monomer (A)	Monomer (C) in total:	
	H12	3	Monomer (C)		3
		100			
Polymer II	T361	39.4	Monomer (B)	Monomer (A) in total:	
	T307	6.94	Monomer (A)		40.84
	T190	16.76	Monomer (B)	Monomer (B) in total:	
	F21	24.2	Monomer (A)		56.16
	F3	9.7	Monomer (A)	Monomer (C) in total:	
	H12	3	Monomer (C)		3
		100			
Polymer III	T337	39.3	Monomer (B)	Monomer (A) in total:	
	T307	6.94	Monomer (A)		40.84
	T190	16.86	Monomer (B)	Monomer (B) in total:	
	F21	24.2	Monomer (A)		56.16
	F3	9.7	Monomer (A)	Monomer (C) in total:	
	H12	3	Monomer (C)		3
		100			
Polymer IV	T318	34.6	Monomer (B)	Monomer (A) in total:	
	T307	6.94	Monomer (A)		40.84
	T190	21.56	Monomer (B)	Monomer (B) in total:	
	F21	24.2	Monomer (A)		56.16
	F3	9.7	Monomer (A)	Monomer (C) in total:	
	H12	3	Monomer (C)		3
		100			
Polymer V	T320	35.6	Monomer (B)	Monomer (A) in total:	
	T307	6.94	Monomer (A)		40.84
	T190	20.56	Monomer (B)	Monomer (B) in total:	
	F21	24.2	Monomer (A)		56.16
	F3	9.7	Monomer (A)	Monomer (C) in total:	
	H12	3	Monomer (C)		3
		100			

Viscoplex 6-500

Polymer I

T307	49.23	Monomer (A)	Monomer (A) in total:	
T190	40.27	Monomer (B)		56.73
F3	7.5	Monomer (A)		
H12	3	Monomer (C)		
	100			

Polymer II

T367	49.23	Monomer (A)	Monomer (A) in total:	
T190	40.27	Monomer (B)		56.73
F3	7.5	Monomer (A)		
H12	3	Monomer (C)		
	100			